

ABSTRACT OF THE DISCLOSURE

A shock detector for an optical disc recorder and method for controlling the recording using a shock signal. The shock detector includes a first detecting unit for detecting the amplitude of a first kind of reference signal passing through a band-pass filter and outputting a first detecting signal, a second detecting unit for detecting the level of a second kind of reference signal and outputting a second detecting signal, a third detecting unit for detecting the revolution of a third kind of reference signal and outputting a third detecting signal, and a judging unit for receiving the first detecting signal, the second detecting signal and the third detecting signal, and enabling a shock signal when the first detecting signal, the second detecting signal and the third detecting signal are simultaneously enabled. Therefore, the shock detector does not need an additional shock sensor.